Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 09 Apr 2021 until 23:59 on Saturday 10 Apr 2021

Forecast Issued on Friday 09 Apr 2021 at 01:34

Confidence: High for general development, with north or north-easterly flow, but low for precipitation type and details.

Headline for Friday 09 Apr 2021: A bright and mainly dry day.

Mountain weather hazards on Friday 09 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
10%	10%	20%	20%	20%	10%

Forecast for Friday 09 Apr 2021

Weather: Skies will clear around dawn to leave a mainly dry, bright and sunny day, just an isolated wintry shower is possible. Clear skies will remain overnight leading to a cold conditions with an early frost.

Chance of cloud free mountain/hill tops above 600m: 60% quickly becoming >90% as the cloud clears during the early morning.

Visibility: Moderate initially, improving to excellent conditions when the cloud clears.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 09 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/13 NW	8/12 NW	9/15 NW	14/21 NW	9/14 NW	6/13 N	5/9 N
300	4/12 NW	7/12 NW	8/15 NW	10/18 NW	7/15 NW	6/13 N	5/10 N
Valley	1/6 N	6/11 NW	7/14 NW	10/19 NW	8/16 N	7/15 N	3/7 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-5	0/-4	2/-2	2/-2	1/-3	-2/-5	-3/-6
300	1/-1	3/0	6/3	6/2	4/1	-0/-3	-1/-5
Valley	1/-1	5/3	7/5	7/4	5/2	1/-2	-2/-4
Freezing Level*	400m	300m	400m	400m	300m	100m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold in the early hours with strong winds and rain, but steadily improving by dawn as the winds and rain ease. Feeling milder during the day with an increased UV risk in prolonged sunny spells.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 09 Apr 2021	5.8mm	6.2mm	6.8mm

Forecast for Saturday 10 Apr 2021

Weather: A frosty start and staying cold throughout the day with a moderate north-easterly wind. Cloud increasing into the afternoon with occasional showers of sleet or snow.

Maximum wind: Northeast 10mph gusting 15-20mph.

Chance of cloud free mountain/hill tops above 600m: 100%, temporarily 60% in showers.

Visibility: Excellent, deteriorating to moderate in showers. Isolated bases between 500-600m in the heavier showers.

Temperature: **Valleys:** Minus 3 Celsius increasing to 5 Celsius
At 600m: Zero
Freezing level: 600m

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